Major Primary Timber Processing Facilities In British Columbia

2003

BRITISH COLUMBIA
Ministry of Forests
Economics and
Trade

Major Primary Timber Processing Facilities in British Columbia

2003

Economics and Trade Branch
Ministry of Forests
Victoria, B.C.

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Foreword

This is the 2003 edition of the Ministry of Forests' *Major Primary Timber Processing Facilities in British Columbia* and refers to timber processing mills that have primary log processing capability and which operated during 2003. Coverage does not include re-manufacturing plants. Pulp and paper mills and panel plants are included in this report even though some do not have primary log processing capabilities. Where a mill produces more than one product (e.g. lumber and plywood; lumber and paper), each operation is listed in the respective sections of the report.

Reported information was gathered by surveying individual processing mills. If a mill did not submit a response, mill specific information reported in trade publications, directories and corporate annual reports may have been used. In some cases Ministry of Forest staff provided estimates based on their knowledge of the operation and information reported in previous years. This year's report includes a section analyzing the aggregate data gathered through this survey.

The Forest Regions and Forest Districts identified for each mill reflect the new Ministry of Forests organizational structure, effective April 1, 2003, consisting of headquarters in Victoria, three regions and 29 districts.

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The report is updated annually. Please report any errors or omissions to one of the above locations.

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Acknowledgements

The cooperation of mill personnel who responded to the Ministry of Forests' survey is gratefully acknowledged.

The important role played by Ministry of Forest regional and district staff in securing mill responses is also gratefully acknowledged.

Table of Contents

PAGE

Map of Forest Regions and Districts effective April 1, 2003 4
Analysis 5
Chip Mills 15
Log Home Mills 17
Lumber Mills 21
Pole and Post Mills 31
Pulp and Paper Mills 35
Shake and Shingle Mills 39
Veneer, Plywood, and Other Panel Mills 43
Other Primary Processing Mills 47

Abbreviations for Products

CHP - Chips
CPST - Chopsticks
GTR - Guitar
LBR - Lumber
LVL - Laminated Veneer Lumber
MDF - Medium Density Fibreboard
OSB - Oriented Strand Board
PLE - Other Pole
PNL - Panel
PLP - Pulp
PLY - Plywood
SS - Shake and Shingle
PPR - Paper
VNR - Veneer
UTI - Utility Pole
PST - Fence Post

Forest Region and District Boundaries - April 1, 2003

RSI · **Southern Interior Forest Region** (Kamloops)

DMH · 100 Mile House Forest District (100 Mile House)
DAB · Arrow Boundary Forest District (Castlegar, Grand Forks, Nakusp)
DCS · Cascades Forest District (Merritt, Lillooet, Princeton)
DCC * Central Cariboo Forest District (Williams Lake, Horsefly, Likely)
DCH · Chilcotin Forest District (Alexis Creek)
DCO · Columbia Forest District (Revelstoke, Golden)
DHW · Headwaters Forest District (Clearwater, McBride)
DKA * Kamloops Forest District (Kamloops)
DKL * Kootenay Lake Forest District (Nelson)
DOS * Okanagan Shuswap Forest District (Vernon, Penticton, Salmon Arm)
DQU · Quesnel Forest District (Quesnel)
DRM · Rocky Mountain Forest District (Cranbrook, Invermere)

* Denotes BC Timber Sales Location

RNI · **Northern Interior Forest Region** (Prince George)

DFN · Fort Nelson Forest District (Fort Nelson)
DJA · Fort St. James Forest District (Fort St. James)
DKM * Kalum Forest District (Terrace)
DMK · Mackenzie Forest District (Mackenzie)
DND * Nadina Forest District (Burns Lake, Houston)
DPC * Peace Forest District (Dawson Creek, Fort St. John)
DPG * Prince George Forest District (Prince George)
DSS · Skeena Stikine Forest District (Smithers, Dease Lake, Hazelton)
DVA * Vanderhoof Forest District (Vanderhoof)

RCO · **Coast Forest Region** (Nanaimo)

DCR * Campbell River Forest District (Campbell River)
DCK * Chilliwack Forest District (Chilliwack)
DNC · North Coast Forest District (Prince Rupert)
DIC * North Island - Central Coast Forest District (Port McNeill, Hagensborg)
DQC · Queen Charlotte Islands Forest District (Queen Charlotte City)
DSI · South Island Forest District (Port Alberni, Duncan)
DSQ · Squamish Forest District (Squamish)
DSC · Sunshine Coast Forest District (Powell River, Sechelt)

ANALYSIS

Introduction

This new section of the report presents summary statistics derived from the 2003 mill survey as well as some time series data for British Columbia lumber mills and some interregional comparisons.

First, fibre supply and use in the province in 2003 is examined through a series of pie charts. Then, selected statistics for medium and large lumber mills for 1990 to 2003 are presented in a table and two charts. Finally, some interregional comparisons of lumber mill size are presented.

Wood Fibre Supply and Use in British Columbia, 2003

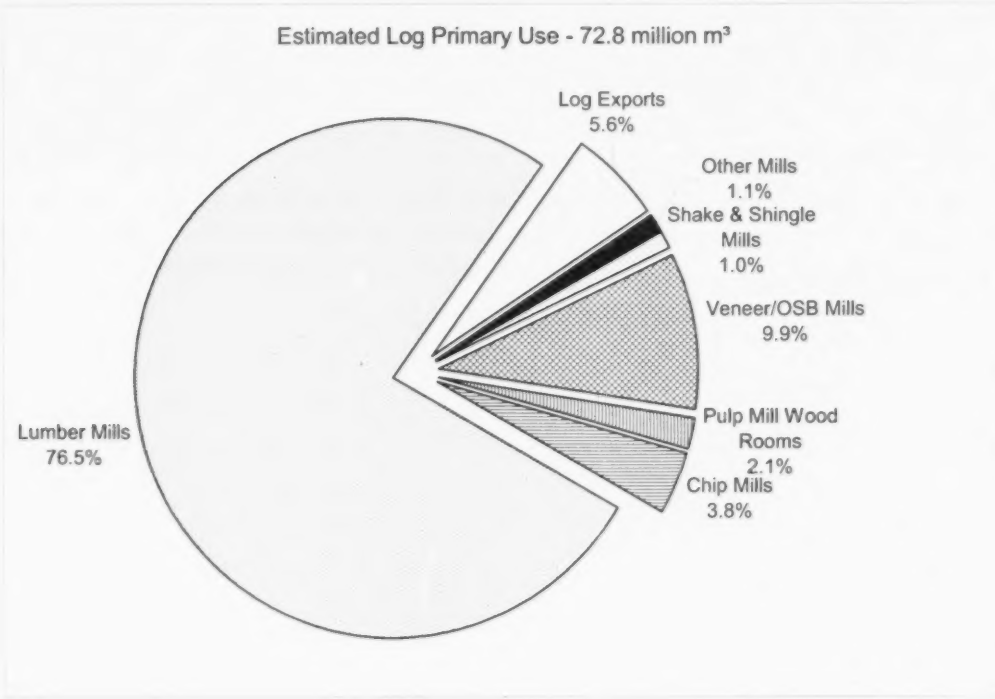
Figure 1 shows estimated log use in British Columbia by mill type. Lumber mills are estimated to use 77% of the log harvest and imports in 2003. Veneer and OSB mills were the next largest user of logs at 10%.

Figure 2 estimates product recovery from lumber mills. It shows that 46% of the volume of wood entering lumber mills is converted to lumber, with the remaining 54% being converted to chips, sawdust and shavings.

Figure 3 combines figures 1 and 2 with a chart showing fibre used by pulp mills. In 2003, 95% of the fibre used by pulp mills is in the form of chips and sawdust obtained from other mills, while 5% is from logs chipped in the pulpmill.

Figure 1: Estimated British Columbia Primary Log Use - 2003

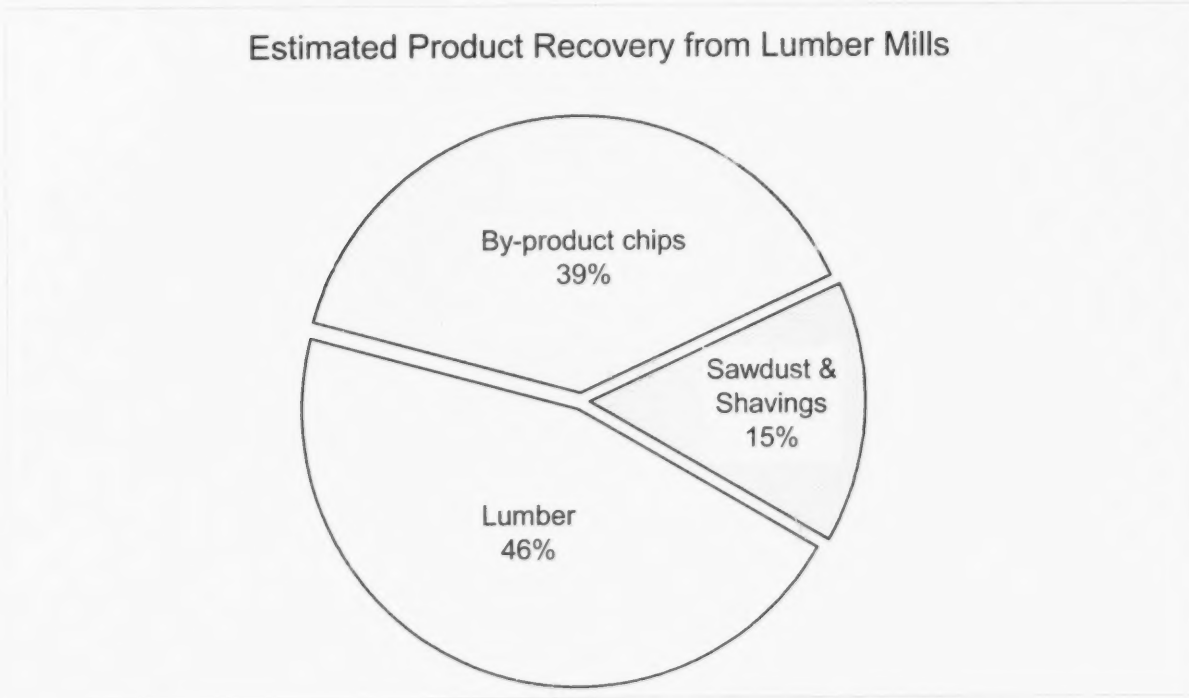
Log Use By:	Number of Mills	Estimated Volume Used (000 m³)	Per Cent
Lumber Mills	196	55,665	76.5%
Log Exports		4,102	5.6%
Other Mills	84	830	1.1%
Shake & Shingle Mills	44	752	1.0%
Veneer/OSB Mills	23	7,177	9.9%
Pulp Mill Wood Rooms	22	1,493	2.1%
Chip Mills	16	2,748	3.8%
Total Use		72,767	100.0%
2003 Harvest (estimate)		75,500	
Less Waste and Rejects (estimate)		1,533	
Plus Log Imports		399	
Total Available		74,366	
Difference		1,599	2.1%


Estimated Log Primary Use - 72.8 million m³
Log Exports 5.6%
Other Mills 1.1%
Shake & Shingle Mills 1.0%
Veneer/OSB Mills 9.9%
Pulp Mill Wood Rooms 2.1%
Chip Mills 3.8%
Lumber Mills 76.5%

Sources:
Survey data and Statistics Canada, on line trade data

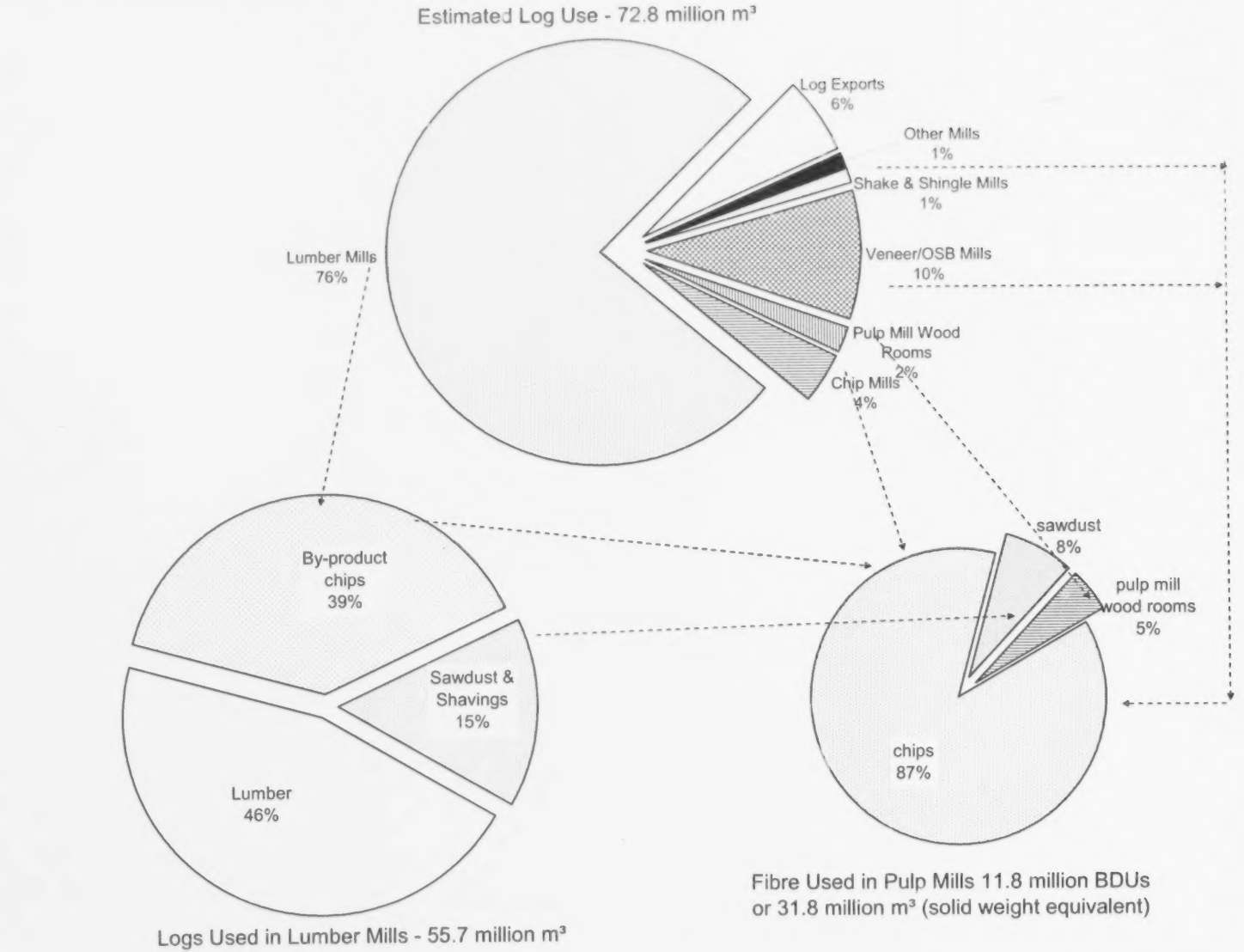
Figure 2: Estimates of Product Recovery from Lumber Mills - 2003

	Units	
Number of Mills		196
Log Input	('000 m^3)	55,665
Lumber Output		
Lumber Output (nominal measure)	(mfbm)	14,686
Lumber Recovery Factor	(mfbm/m^3)	0.264
Conversion Factor *	(m^3/mfbm)	1.737
= Actual Volume of Lumber Produced	('000 m^3)	25,509
As Per Cent of Log Input	(%)	46%
By Product Chip Output (from Lumber Mills)		
By Product Chip Ouptut	(000 bdu)	7,783
By Product Chip Recovery Factor	(bdu/'000 m^3)	140
Conversion Factor	(m^3/bdu)	2.78
= Volume of Chips Produced	('000 m^3)	21,636
As Per Cent of Log Input	(%)	39%
Sawdust and Shavings - Estimated Volume	('000 m^3)	8,520
As Per Cent of Log Input	(%)	15%



Sources:
Survey data and
Forintek Canada Corp., "Conversion Factors for the Forest Products Industry in Western Canada", Special Publication No. SP-24R, 1985, Table 21.
Notes:

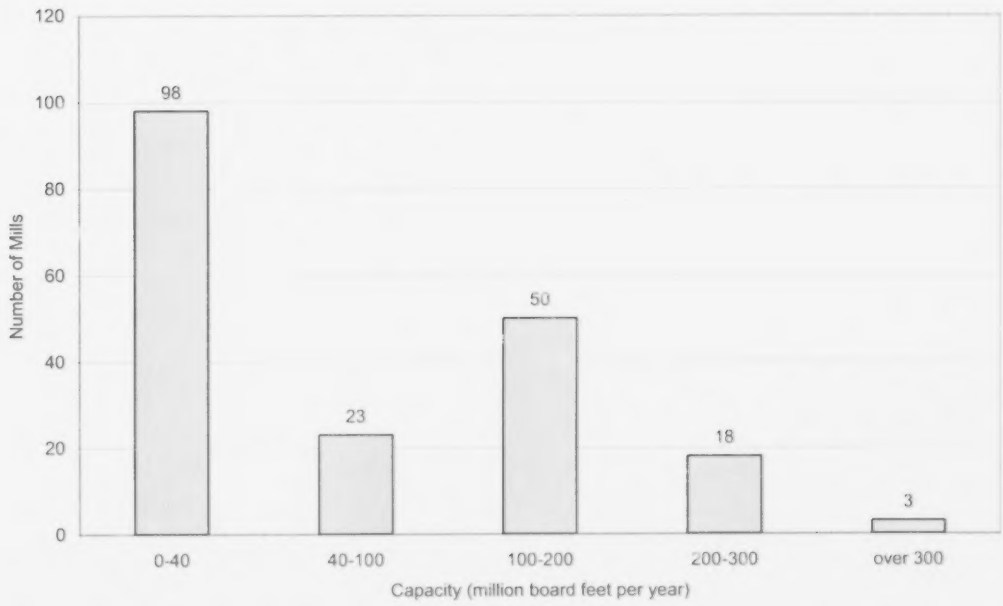
Figure 3: Estimated British Columbia Log and Fibre Use - 2003


Estimated Log Use - 72.8 million m³
Log Exports 6%
Other Mills 1%
Shake & Shingle Mills 1%
Veneer/OSB Mills 10%
Pulp Mill Wood Rooms 2%
Chip Mills 4%
Lumber Mills 76%
By-product chips 39%
Sawdust & Shavings 15%
Lumber 46%
Logs Used in Lumber Mills - 55.7 million m³
sawdust 8%
pulp mill wood rooms 5%
chips 87%
Fibre Used in Pulp Mills 11.8 million BDUs
or 31.8 million m³ (solid weight equivalent)

Time Series Data for Medium and Large Lumber Mills

Table 1 shows number of mills, lumber capacity, production, input, and estimated lumber recovery factors for medium and large sized (over 40 million board feet per year) sawmills in British Columbia from 1990 to 2003[1]. There were 98 of these sized mills operating in 2003, accounting for about 97% of lumber production[2]. Figure 4 shows the distribution of lumber mills in BC by mill size[3].

Figure 4: Distribution of British Columbia Lumber Mill Size - 2003



[1] The times series data was developed from historical databases from the Ministry of Forests' annual mill survey and only covers those mills with annual capacity of 40 million board feet or more.

[2] This publication also includes a large number of small mills: 98 mills with capacity under 40 million board feet operating in 2003, of which half were under 5 million board foot per year capacity.

[3] Tolko's Louis Creek sawmill (estimated capacity 98 million board feet per year) burned down partway through 2003 and will not be rebuilt. It is included in the 2003 statistics, but will not be in later years.

Although total sawmill capacity for these mills has remained relatively constant over the time period at about 15 billion board feet per year, Figure 5 show that as the number of mills has fallen over the last decade, the average capacity per mill has increased markedly.

Figure 6 shows that the lumber recovery factor (the volume of lumber mills get from a cubic metre of log input) is increasing over time, and that capacity utilization fluctuates year to year and does not show a clear trend.

Table 1: British Columbia Lumber Mill Summary Statistics for Medium and Large Sized Mills

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	% change 1990-2003
Number of Mills	131	126	128	131	126	121	120	120	122	113	113	114	107	98	-25%
Total Capacity (billion board feet per year)	14.9	14.7	14.6	14.9	14.4	14.2	14.2	14.7	15.2	14.8	14.7	15.3	15.6	15.1	1%
Total Output (billion board feet per year)	13.7	12.8	13.7	13.4	13.5	13.3	13.5	12.9	12.8	13.5	13.6	12.8	14.3	14.2	3%
Total Input (million cubic metres per year)	59.2	55.7	59.2	56.8	57.2	55.8	55.9	53.0	50.9	53.0	53.8	49.7	54.0	53.1	-10%
Average Capacity (million board feet per mill per year)	114	117	114	114	114	117	118	123	124	131	130	134	145	154	36%
Capacity Utilization (output divided by capacity)	92%	87%	94%	90%	94%	94%	95%	88%	84%	91%	92%	84%	92%	94%	2%
Lumber Recovery Factor ('000 board feet per cubic metre)	0.232	0.229	0.232	0.235	0.236	0.239	0.241	0.244	0.251	0.254	0.253	0.258	0.264	0.267	15%

Medium and large sized mills defined as having capacity of 40 million board feet per year or greater.

Figure 5: Number of British Columbia Medium and Large Sized Lumber Mills and Average Mill Size, 1990-2003

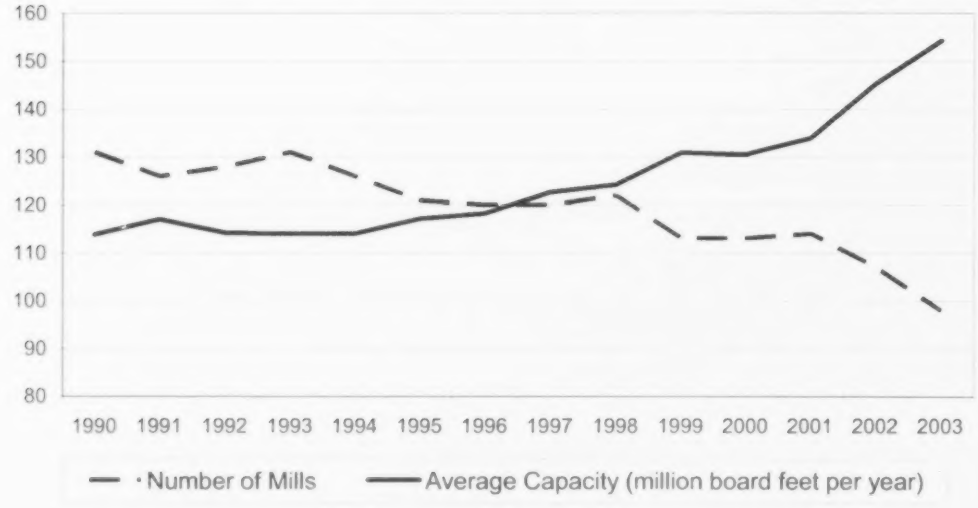
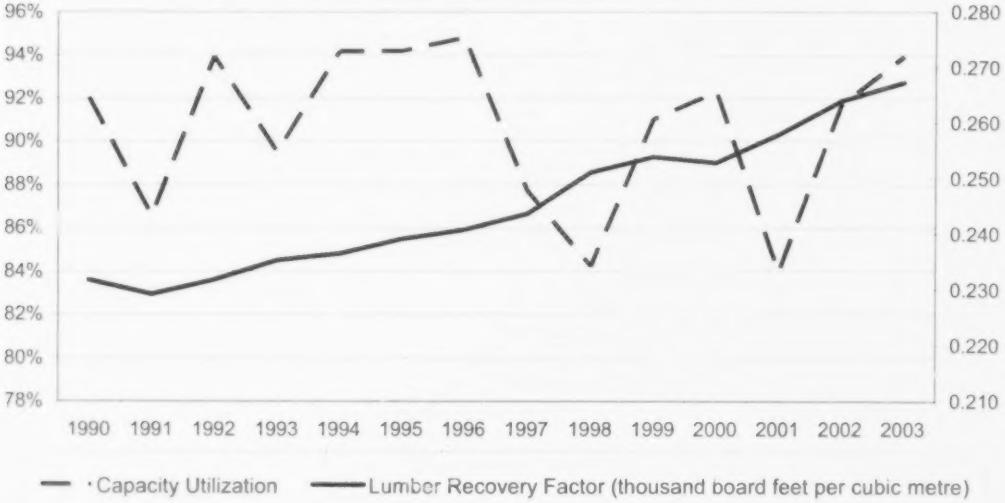


Figure 6: Capacity Utilization and Lumber Recovery Factor for British Columbia Medium and Large Sized Lumber Mills



Medium and Large Sized Mills defined as having capacity of 40 million board feet per year or greater.

Regional Comparisons

The United States Forest Service (USFS) publishes a periodic listing of sawmills and sawmill capacity for each state and province in North America[4]. Table 2 shows that the USFS report covered 136 mills for BC in 2003, and that British Columbia has the largest average mill size of all the regions.

Another source of information about the sawmill industry in Canada is Natural Resources Canada, which has prepared a report that enumerates sawmills in Canada for each province. The report shows 185 sawmills with capacity of at least 4.2 million board feet (10,000 cubic metres) in BC in 2002, and 102 sawmills with capacity of at least 42 million board feet (100,000 cubic metres)[5].

[4] Spelter, Henry and Mathew Alderman, Profile 2003: Softwood Sawmills in the United States and Canada, United States Department of Agriculture, Forest Servce, Forest Products Laboratory, Research Paper FPL-RP-608, April 2003.

[5] Natural Resources Canada, "The Atlas of Canada", available on the Internet at: http://atlas.gc.ca/site/english/maps/environment/forest/useforest/sawmills

Table 2: Comparison of British Columbia Sawmill Statistics with Other Regions, USFS Data

Number of Mills

	1997	1998	1999	2000	2001	2002	2003	% change 1997-2003
British Columbia	154	150	147	145	145	140	136	-12%
Ontario	48	48	48	48	48	47	44	-8%
Quebec	143	146	147	148	148	148	147	3%
Alberta	36	37	37	37	37	37	36	0%
Maritimes	47	47	47	47	46	46	46	-2%
Montana	30	29	28	28	27	26	26	-13%
Idaho	35	33	31	31	27	25	25	-29%
Washington	50	51	51	49	46	44	42	-16%
Oregon	82	80	77	75	70	64	63	-23%
California	44	43	42	42	39	33	29	-34%
Alabama	71	70	69	68	67	65	67	-6%
Arkansas	31	31	31	31	31	29	29	-6%
Georgia	58	58	56	56	55	54	50	-14%
Mississippi	42	41	40	41	40	36	34	-19%
North Carolina	63	63	63	61	57	54	53	-16%

Estimated Capacity (billion board feet per year)

	1997	1998	1999	2000	2001	2002	2003	% change 1997-2003
British Columbia	15.0	14.8	15.4	15.7	16.0	16.4	16.1	7%
Ontario	2.7	2.9	2.9	2.9	3.0	3.0	2.9	10%
Quebec	7.0	7.6	8.4	8.6	8.8	8.9	8.9	28%
Alberta	2.5	2.6	2.8	2.9	3.0	3.0	3.0	20%
Maritimes	1.8	2.0	2.1	2.2	2.3	2.3	2.3	28%
Montana	1.4	1.4	1.4	1.4	1.3	1.3	1.3	-8%
Idaho	2.0	2.0	2.1	2.2	2.1	2.1	2.1	5%
Washington	4.0	4.2	4.3	4.4	4.3	4.5	4.5	14%
Oregon	6.0	6.2	6.5	6.9	6.8	6.6	6.8	14%
California	3.6	3.5	3.5	3.5	3.1	2.9	2.8	-22%
Alabama	2.5	2.6	2.6	2.7	2.6	2.6	2.7	7%
Arkansas	2.1	2.2	2.3	2.4	2.5	2.5	2.6	26%
Georgia	2.7	2.8	2.9	3.0	2.9	2.9	2.8	4%
Mississippi	2.4	2.4	2.5	2.6	2.6	2.4	2.4	0%
North Carolina	1.8	1.9	2.0	1.9	2.0	2.0	2.0	14%

Estimated Average Annual Capacity per Mill (million board feet)

	1997	1998	1999	2000	2001	2002	2003	% change 1997-2003
British Columbia	98	99	105	108	111	117	119	21%
Ontario	56	60	61	61	63	65	66	20%
Quebec	49	52	57	58	59	60	61	24%
Alberta	70	71	77	78	80	82	84	20%
Maritimes	38	43	44	48	50	50	50	31%
Montana	47	50	51	50	48	50	50	6%
Idaho	56	61	68	71	79	82	82	46%
Washington	79	82	83	89	94	102	108	35%
Oregon	73	78	84	92	97	103	107	48%
California	81	81	84	84	78	87	96	18%
Alabama	35	37	38	39	39	40	40	14%
Arkansas	66	70	73	78	80	85	89	34%
Georgia	47	49	51	53	52	54	57	21%
Mississippi	56	59	62	62	64	67	70	24%
North Carolina	28	30	31	32	35	37	38	36%

Source: Spelter, 2003

CHIP MILLS

(Listed Alphabetically)

Only mills that produce wood chips as a primary product are listed in this section.

Notes:

1. Measurement units are in thousands of bone dry units (000 BDUs).
2. Estimated annual capacity is based on a standardized operation of 240 days per year, two 8 hour shifts per day. Actual mill operations may vary from this schedule.

CHIP MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (000s of BDUs)
243	Cache Creek Woodchips Ltd.	Cache Creek	Southern Interior	Kamloops	144
446	Campbell River Fibre Ltd.	Campbell River	Coast	Campbell River	113
166	Canadian Forest Products Ltd.	Prince George	Northern Interior	Prince George	192
193	Canadian Forest Products Ltd.	Houston	Northern Interior	Nadina	63
345	DCT Chambers Trucking Ltd.	Deerholm	Coast	South Island	185
405	Doman Forest Products Ltd.	Nanaimo	Coast	South Island	300
356	East Fraser Fibre Co Ltd.	Mackenzie	Northern Interior	Mackenzie	120
538	Fraser Pulp Chips Ltd.	Surrey	Coast	Chilliwack	15
17	Granet Lake Logging Ltd.	Myrtle Point	Coast	Sunshine Coast	10
409	Howe Sound Pulp & Paper Ltd.	Vancouver	Coast	Chilliwack	413
68	Riverside Forest Products Ltd.	Armstrong	Southern Interior	Okanagan Shuswap	46
107	Riverside Forest Products Ltd.	Williams Lake	Southern Interior	Central Cariboo	38
18	Terminal Forest Products Ltd.	Langdale Dryland Sort	Coast	Sunshine Coast	90
394	Tolko Industries Ltd.	Heffley Creek	Southern Interior	Kamloops	44
183	West Fraser Mills Ltd.	Terrace	Northern Interior	Kalum	192
113	West Fraser Mills Ltd.	Quesnel	Southern Interior	Quesnel	36

LOG HOME MILLS

(Listed Alphabetically)

Mills that process logs to manufacture log homes are listed in this section.

A throughput capacity measurement is not as meaningful for log home mills as it is for other types of primary timber processing mills. Therefore, this section does not include estimated annual capacity.

LOG HOME MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District
37	Arcadia Log Homes	Surrey	Coast	Chilliwack
190	Artisan Custom Log Construction Ltd.	Ruskin	Coast	Chilliwack
38	Big Foot Manufacturing Inc.	Tappen	Southern Interior	Okanagan Shuswap
39	Big Rock Homes	Clearbrook	Coast	Chilliwack
458	Brian Moore Log Homes Ltd.	Abbotsford	Coast	Chilliwack
697	Caliga Log Homes Ltd.	33 Mile	Southern Interior	100 Mile House
694	Canada's Log People Ltd.	Scuffi Road	Southern Interior	100 Mile House
179	Canadian North Log Homes Inc.	Abbotsford	Coast	Chilliwack
260	Canadian Walden Log Homes Ltd.	Sardis	Coast	Chilliwack
208	Canalog Wood Industries Ltd	Cranbrook	Southern Interior	Rocky Mountain
522	Chinook Log Homes Ltd.	Bear Flats, Montney	Northern Interior	Peace
212	Custom Log Homes Ltd.	Salmon Arm	Southern Interior	Okanagan Shuswap
43	Ducharme Logworks Ltd.	Kamloops	Southern Interior	Kamloops
700	Durfeld Log Construction Ltd.	Whistler	Coast	Squamish
275	Granberg Construction Ltd.	Kamloops	Southern Interior	Kamloops
46	Hamill Creek Timberwrights	Meadow Creek	Southern Interior	Kootenay Lake
216	Ideal Export Log Homes Ltd.	Salmon Arm	Southern Interior	Okanagan Shuswap
524	Japan - Canadian Log Ark Ltd.	Maple Ridge	Coast	Chilliwack
720	Kanstam Log Homes	93 Mile	Southern Interior	100 Mile House
231	Leatherwood Log Homes Ltd.	Mara	Southern Interior	Okanagan Shuswap
218	Maurer Construction Ltd.	Penticton	Southern Interior	Okanagan Shuswap
391	Morgan Log Homes Ltd.	Hope	Coast	Chilliwack
49	Neville Log Homes	Penticton	Southern Interior	Okanagan Shuswap
230	Nicola Log Works Ltd.	Merritt	Southern Interior	Cascades
291	North American Log Crafters Ltd.	Celista	Southern Interior	Okanagan Shuswap

LOG HOME MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District
379	Old Yale Log Homes Ltd.	Sardis	Coast	Chilliwack
52	Original Log Homes Ltd.	100 Mile House	Southern Interior	100 Mile House
692	Pacific Log Homes Ltd.	Lone Butte	Southern Interior	100 Mile House
276	Patrick Log Homes Ltd.	Kamloops	Southern Interior	Kamloops
474	Pioneer Log Homes Ltd.	Williams Lake	Southern Interior	Central Cariboo
264	Quality Log Homes Ltd.	Abbotsford	Coast	Chilliwack
223	Radomske Log Homes Ltd	Kelowna	Southern Interior	Okanagan Shuswap
225	Rasmussen Log Homes Ltd.	Okanagan Falls	Southern Interior	Okanagan Shuswap
473	Reko Log Homes Ltd.	Quesnel	Southern Interior	Quesnel
57	Roundwood Log Homes Ltd.	Prince George	Northern Interior	Prince George
693	Sitka Log Homes Ltd.	100 Mile House	Southern Interior	100 Mile House
509	Ski Lumber Ltd.	Valemount	Northern Interior	Headwaters
58	Sperlich Log Construction Inc	Enderby	Southern Interior	Okanagan Shuswap
695	Superior Log Homes Ltd.	93 Mile Industrial Flats Rd.	Southern Interior	100 Mile House
423	Surelog Homes Ltd.	Tappen	Southern Interior	Okanagan Shuswap
602	T.L. Timber Ltd.	Cawston	Southern Interior	Okanagan Shuswap
59	Tall Timber Log Builders	Abbotsford	Coast	Chilliwack
656	Tengs Bros Handcrafted Custom Log Homes Ltd.	Barriere	Southern Interior	Kamloops
60	Top Notch Log Construction	Victoria	Coast	South Island
245	Traditional Log Homes Ltd.	Salmon Arm	Southern Interior	Okanagan Shuswap
215	Unique Timber Corp.	Lumby	Southern Interior	Okanagan Shuswap
63	West Coast Log Homes	Gibsons	Coast	Sunshine Coast
267	White Valley Log Homes Ltd.	Cherryville	Southern Interior	Okanagan Shuswap
698	Wildwood Forest Products Ltd.	Williams Lake	Southern Interior	Central Cariboo

LUMBER MILLS

(Listed Alphabetically)

Mills producing lumber are reported in the following 2 sections:

a) Mills that have estimated annual capacity of more than 10 million board feet of lumber.

b) Mills that have estimated annual capacity of less than 10 million board feet of lumber.

Notes:

1. Measurement units are in millions of board feet.

2. Estimated annual capacity is based on a standardized operation of 240 days per year, two 8 hour shifts per day. Actual mill operations may vary from this schedule.

THE FOLLOWING MILLS HAD CAPACITY OF MORE THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
9	A J Forest Products ltd.	Brackendale	Coast	Squamish	12
5	Abfam Enterprises Ltd.	Port Clements	Coast	Queen Charlotte	14
128	Abitibi-Consolidated Company of Canada	Mackenzie	Northern Interior	Mackenzie	228
129	Abitibi-Consolidated Company of Canada	Mackenzie	Northern Interior	Mackenzie	190
8	Andersen Pacific Forest Products Ltd	Ruskin	Coast	Chilliwack	17
137	Apollo Forest Products Ltd.	Fort St James	Northern Interior	Fort St James	123
207	Ardew Wood Products Ltd.	Merritt	Southern Interior	Cascades	54
498	Aspen Planers Ltd.	Merritt	Southern Interior	Cascades	77
213	Babine Forest Products Co.	Burns Lake	Northern Interior	Nadina	252
181	Babine Timber Ltd	Burns Lake	Northern Interior	Nadina	70
252	C & C Wood Products Ltd.	Quesnel	Southern Interior	Quesnel	27
193	Canadian Forest Products Ltd.	Houston	Northern Interior	Nadina	442
164	Canadian Forest Products Ltd.	Upper Fraser	Northern Interior	Prince George	264
133	Canadian Forest Products Ltd.	Fort St James	Northern Interior	Fort St James	240
127	Canadian Forest Products Ltd.	Chetwynd	Northern Interior	Peace	223
153	Canadian Forest Products Ltd.	Prince George	Northern Interior	Prince George	218
166	Canadian Forest Products Ltd.	Prince George	Northern Interior	Prince George	204
122	Canadian Forest Products Ltd.	Fort St John	Northern Interior	Peace	196
160	Canadian Forest Products Ltd.	Bear Lake	Northern Interior	Prince George	181
135	Canadian Forest Products Ltd.	Isle Pierre	Northern Interior	Prince George	175
97	Canadian Forest Products Ltd.	Prince George	Northern Interior	Prince George	147
124	Canadian Forest Products Ltd.	Taylor	Northern Interior	Peace	78
150	Carrier Lumber Ltd.	Prince George	Northern Interior	Prince George	168
21	Cooper Creek Cedar Ltd.	Meadow Creek	Southern Interior	Kootenay Lake	24
377	Coulson Manufacturing Ltd	Port Alberni	Coast	South Island	53

THE FOLLOWING MILLS HAD CAPACITY OF MORE THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
326	Delta Cedar Products Ltd.	Delta	Coast	Chilliwack	38
436	Doman Forest Products Ltd.	Vancouver	Coast	Chilliwack	168
320	Doman Forest Products Ltd.	Cowichan Bay	Coast	South Island	144
531	Doman Forest Products Ltd.	Nanaimo	Coast	South Island	144
442	Doman Forest Products Ltd.	Ladysmith	Coast	South Island	130
376	Doman Forest Products Ltd.	Ladysmith	Coast	South Island	106
546	Doman Forest Products Ltd.	Duke Point	Coast	South Island	73
45	Downie Timber Ltd.	Revelstoke	Southern Interior	Columbia	74
158	Dunkley Lumber Ltd.	Strathnaver	Northern Interior	Prince George	336
301	Errington Cedar Products Ltd.	Errington	Coast	South Island	18
12	Federated Co-op Ltd.	Canoe	Southern Interior	Okanagan Shuswap	144
714	Franklin Forest Products Ltd.	Port Alberni	Coast	South Island	24
538	Fraser Pulp Chips Ltd.	Surrey	Coast	Chilliwack	20
600	FSJ All Nations Forest Corp.	Fort St James	Northern Interior	Fort St James	12
86	Galloway Lumber Co. Ltd.	Galloway	Southern Interior	Rocky Mountain	60
66	Gilbert Smith Forest Products Ltd.	Barriere	Southern Interior	Kamloops	25
537	Goldwood Industries Ltd.	Richmond	Coast	Chilliwack	48
14	Gorman Bros Lumber Ltd.	Westbank	Southern Interior	Okanagan Shuswap	110
172	Hauer Bros. Lumber Ltd.	Tete Jaune Cache	Northern Interior	Headwaters	14
530	Houston Forest Products Co.	Houston	Northern Interior	Nadina	294
461	International Forest Products Ltd.	New Westminster	Coast	Chilliwack	199
361	International Forest Products Ltd.	Surrey	Coast	Chilliwack	192
70	International Forest Products Ltd.	Adams Lake	Southern Interior	Kamloops	171
297	International Forest Products Ltd.	Hammond	Coast	Chilliwack	158
283	International Forest Products Ltd.	Delta	Coast	Chilliwack	144

THE FOLLOWING MILLS HAD CAPACITY OF MORE THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
334	International Forest Products Ltd.	Courtenay	Coast	Campbell River	130
467	International Forest Products Ltd.	Squamish	Coast	Squamish	106
88	J H Huscroft Ltd.	Erickson	Southern Interior	Kootenay Lake	38
47	Joe Kozek Sawmills Ltd.	Revelstoke	Southern Interior	Columbia	14
50	Kalesnikoff Lumber Co. Ltd.	Thrums	Southern Interior	Arrow/Boundary	26
558	Kispiox Forest Productst Ltd.	South Hazelton	Northern Interior	Skeena Stikine	48
184	Kitwanga Lumber Co. Ltd.	Kitwanga	Northern Interior	Skeena Stikine	62
144	L & M Lumber Ltd.	Vanderhoof	Northern Interior	Vanderhoof	168
149	Lakeland Mills Ltd.	Prince George	Northern Interior	Prince George	134
597	Lakeside Timber Ltd.	Tappen	Southern Interior	Okanagan Shuswap	14
103	Lignum Ltd.	Williams Lake	Southern Interior	Central Cariboo	228
413	Little Valley Forest Products (1993) Ltd.	Bella Coola	Coast	North Island/Central Coast	31
712	Long Hoh Enterprises Canada Ltd	Qualicum Beach	Coast	South Island	47
11	LP Engineered Wood Products Ltd.	Malakwa	Southern Interior	Okanagan Shuswap	38
463	Lukwa Mills Ltd.	Port Hardy	Coast	North Island/Central Coast	14
116	Lytton Lumber Ltd.	Lytton	Southern Interior	Cascades	53
169	McBride Forest Ind. Ltd.	McBride	Northern Interior	Headwaters	22
603	Meadow Creek Cedar Ltd.	Cooper Creek	Southern Interior	Kootenay Lake	53
336	Mill & Timber Products Ltd.	Port Moody	Coast	Chilliwack	72
403	Mill & Timber Products Ltd.	Surrey	Coast	Chilliwack	56
22	Noble Custom Cut Ltd	Whonnock	Coast	Chilliwack	29
618	North Enderby Timber Ltd.	Enderby	Southern Interior	Okanagan Shuswap	35
713	Paragon Ventures Ltd.	Lumby	Southern Interior	Okanagan Shuswap	29
665	Paragon Ventures Ltd.	Grindrod	Southern Interior	Okanagan Shuswap	19
62	Pope & Talbot Ltd.	Castlegar	Southern Interior	Arrow/Boundary	242

THE FOLLOWING MILLS HAD CAPACITY OF MORE THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
30	Pope & Talbot Ltd.	Grand Forks	Southern Interior	Arrow/Boundary	173
31	Pope & Talbot Ltd.	Midway	Southern Interior	Arrow/Boundary	163
626	Porcupine Wood Products Ltd.	Salmo	Southern Interior	Kootenay Lake	19
101	Riverside Forest Products Ltd.	Williams Lake	Southern Interior	Central Cariboo	209
68	Riverside Forest Products Ltd.	Armstrong	Southern Interior	Okanagan Shuswap	168
67	Riverside Forest Products Ltd.	Kelowna	Southern Interior	Okanagan Shuswap	161
107	Riverside Forest Products Ltd.	Williams Lake	Southern Interior	Central Cariboo	96
35	Riverside Forest Products Ltd.	Lumby	Southern Interior	Okanagan Shuswap	12
454	S & R Sawmills Ltd.	Surrey	Coast	Chilliwack	192
87	Seel Forest Products Ltd.	Edgewater	Southern Interior	Rocky Mountain	36
55	Slocan Forest Products Ltd.	Slocan	Southern Interior	Arrow/Boundary	154
140	Slocan Forest Products Ltd.	Engen	Northern Interior	Vanderhoof	347
110	Slocan Forest Products Ltd.	Quesnel	Southern Interior	Quesnel	264
130	Slocan Forest Products Ltd.	Mackenzie	Northern Interior	Mackenzie	230
64	Slocan Forest Products Ltd.	Vavenby	Southern Interior	Headwaters	192
90	Slocan Forest Products Ltd.	Radium Hot Springs	Southern Interior	Rocky Mountain	160
173	Slocan Forest Products Ltd.	Valemount	Northern Interior	Headwaters	110
121	Slocan Forest Products Ltd.	Fort Nelson	Northern Interior	Fort Nelson	82
111	Slocan Forest Products Ltd.	Quesnel	Southern Interior	Quesnel	77
539	Stag Timber Ltd.	Surrey	Coast	Chilliwack	120
136	Stuart Lake Lumber Co. Ltd.	Fort St James	Northern Interior	Fort St James	98
24	Suncoast Lumber and Milling	Sechelt	Coast	Sunshine Coast	13
602	T.L. Timber Ltd.	Cawston	Southern Interior	Okanagan Shuswap	14
82	Tembec Industries Ltd.	Elko	Southern Interior	Rocky Mountain	197
79	Tembec Industries Ltd.	Canal Flats	Southern Interior	Rocky Mountain	173

THE FOLLOWING MILLS HAD CAPACITY OF MORE THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
540	Terminal Forest Products Ltd.	Richmond	Coast	Chilliwack	144
396	Terminal Forest Products Ltd.	Vancouver	Coast	Chilliwack	102
162	The Pas Lumber Co. Ltd.	Bear Lake	Northern Interior	Prince George	264
330	TimberWest Forest Ltd.	Campbell River	Coast	Campbell River	109
20	Tolko Industries Ltd.	Lavington	Southern Interior	Okanagan Shuswap	157
25	Tolko Industries Ltd.	Merritt	Southern Interior	Cascades	137
98	Tolko Industries Ltd.	Quesnel	Southern Interior	Quesnel	105
65	Tolko Industries Ltd.	Louis Creek	Southern Interior	Kamloops	98
453	Twin River Cedar Products Ltd.	Ruskin	Coast	Chilliwack	34
95	Weldwood of Canada Ltd.	100 Mile House	Southern Interior	100 Mile House	221
526	Weldwood of Canada Ltd.	Quesnel	Southern Interior	Quesnel	125
639	West Chilcotin Forest Product Ltd.	Anahim Lake	Southern Interior	Chilcotin	106
113	West Fraser Mills Ltd.	Quesnel	Southern Interior	Quesnel	264
532	West Fraser Mills Ltd.	LeJac	Northern Interior	Vanderhoof	240
552	West Fraser Mills Ltd.	Chetwynd	Northern Interior	Peace	235
191	West Fraser Mills Ltd.	Smithers	Northern Interior	Skeena Stikine	215
183	West Fraser Mills Ltd.	Terrace	Northern Interior	Kalum	168
114	West Fraser Mills Ltd.	Williams Lake	Southern Interior	Central Cariboo	141
214	West Fraser Mills Ltd.	Clinton	Southern Interior	100 Mile House	216
29	Weyerhaeuser Company Ltd.	Princeton	Southern Interior	Cascades	153
27	Weyerhaeuser Company Ltd.	Okanagan Falls	Southern Interior	Okanagan Shuswap	148
74	Weyerhaeuser Company Ltd.	Mission Flats	Southern Interior	Kamloops	132
389	Weyerhaeuser Company Ltd.	New Westminster	Coast	Chilliwack	146
528	Weyerhaeuser Company Ltd.	Port Alberni	Coast	South Island	134
488	Weyerhaeuser Company Ltd.	Nanaimo	Coast	South Island	123

THE FOLLOWING MILLS HAD CAPACITY OF MORE THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
393	Weyerhaeuser Company Ltd.	Chemainus	Coast	South Island	77
392	Weyerhaeuser Company Ltd.	Port Alberni	Coast	South Island	63
298	Weyerhaeuser Company Ltd.	Delta	Coast	Chilliwack	55
672	Woodland Lumber Ltd.	Prince George	Northern Interior	Prince George	29
93	Wynndel Box & Lumber Co. Ltd.	Wynndel	Southern Interior	Kootenay Lake	31

THE FOLLOWING MILLS HAD CAPACITY OF LESS THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
715	100 Mile Wood Products	100 Mile House	Southern Interior	100 Mile House	4
7	Adams Lake Development Corporation	Squilax	Southern Interior	Kamloops	10
19	Albion Alder and Maple Co.	Maple Ridge	Coast	Chilliwack	2
10	BC Custom Timber Products Ltd.	Vanderhoof	Northern Interior	Vanderhoof	7
643	Bear Lumber Ltd.	Cranbrook	Southern Interior	Rocky Mountain	5
445	Beaver Forest Products Ltd	Campbell River	Coast	Campbell River	3
476	Birch Island Lumber Co. Ltd.	Clearwater	Southern Interior	Headwaters	1
444	C.V. Cedar Sales Ltd	Courtenay	Coast	Campbell River	1
302	Camano Lumber Sales	Maple Ridge	Coast	Chilliwack	2
397	Canada Japan Woodworks Ltd.	Kelowna	Southern Interior	Okanagan Shuswap	5
16	Cascades West Forest Products Inc.	Hatzic	Coast	Chilliwack	5
452	Chimney Creek Lumber Co Ltd.	Williams Lake	Southern Interior	Central Cariboo	2
257	Condale Industries Ltd	Lumby	Southern Interior	Okanagan Shuswap	5
684	Corwood Timber Products Ltd.	McBride	Northern Interior	Headwaters	5
73	Dale Arden Log Hauling Ltd.	Sooke	Coast	South Island	2
719	Dale Edwards	Ucluelet	Coast	South Island	1
26	Edge Grain Cedar Ltd.	Maple Ridge	Coast	Chilliwack	1
717	Edgegrain	Cambell River	Coast	North Island/Central Coast	1
564	Fu Lin Sawmills Inc.	Cumberland	Coast	Campbell River	1
319	Fu So Enterprises Ltd.	Surrey	Coast	Chilliwack	10
679	G. W. Milling Ltd.	Malcolm Island	Coast	North Island/Central Coast	1
32	Gibbs Custom Sawmill Ltd.	McBride	Northern Interior	Headwaters	1
567	Green Forest Products Ltd.	Merville	Coast	Campbell River	1
705	Heartwood Portable Sawmill	Cumberland	Coast	Campbell River	1
518	Herridge Trucking and Sawmilling Ltd	Nakusp	Southern Interior	Arrow/Boundary	7

THE FOLLOWING MILLS HAD CAPACITY OF LESS THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
286	Hilmoe Forest Products Ltd.	Rock Creek	Southern Interior	Arrow/Boundary	10
708	Island Pacific Wood Products	Tahsis	Coast	Campbell River	1
699	J. D. Mills Ltd.	Revelstoke	Southern Interior	Columbia	5
3	J.I.L. Wood Products Ltd	Kamloops	Southern Interior	Kamloops	7
512	Jemico Enterprises Ltd.	Chemainus	Coast	South Island	6
247	Jones Ties and Poles (1978) Ltd.	Rossland	Southern Interior	Arrow/Boundary	7
281	Karl Beattie Contracting Ltd.	Revelstoke	Southern Interior	Columbia	5
36	L. Russo Sawmills Ltd.	Kelowna	Southern Interior	Okanagan Shuswap	5
255	Larry Buff Sawmills Ltd.	Westwold	Southern Interior	Okanagan Shuswap	4
702	Linde Bros Lumber Ltd.	Williams Lake	Southern Interior	Central Cariboo	10
56	Linwood Homes Ltd.	Delta	Coast	Chilliwack	7
399	Lois Lumber Ltd.	Lang Bay	Coast	Sunshine Coast	10
542	Marsh Bros Lumber and Supply Ltd.	McBride	Northern Interior	Headwaters	7
197	McDonald Ranch & Lumber Ltd.	Grasmere	Southern Interior	Rocky Mountain	4
194	Mike Gogo Cedar Products	Nanaimo	Coast	South Island	2
662	Munson Equipment Ltd.	Chase	Southern Interior	Kamloops	1
408	Nagaard Sawmills Ltd.	Port Alberni	Coast	South Island	5
347	New Dogwood Mill Ltd.	Cowichan Lake	Coast	South Island	2
199	North Star Planing Co. Ltd.	Athalmer	Southern Interior	Rocky Mountain	7
482	Notch Hill Forest Products Ltd.	Sorrento	Southern Interior	Okanagan Shuswap	1
711	Port Hardy Merchandising Ltd.	Port Hardy	Coast	North Island/Central Coast	5
582	Quadra Island Forest Products Ltd.	Quadra Island	Coast	Campbell River	2
698	R. Durfeld Log Construction Ltd.	Williams Lake	Southern Interior	Central Cariboo	2
710	Rahn Forest Products Ltd.	Prince George	Northern Interior	Prince George	5
716	Rocky Mountain Salvage	Port Hardy	Coast	North Island/Central Coast	1

THE FOLLOWING MILLS HAD CAPACITY OF LESS THAN 10 MILLION BOARD FEET OF LUMBER IN 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity (millions of board feet)
271	Rouck Brothers Sawmill Ltd.	Lumby	Southern Interior	Okanagan Shuswap	6
85	S & O Sawmills Ltd.	Rhone	Southern Interior	Arrow/Boundary	5
480	Schapol Logging Ltd.	Enderby	Southern Interior	Okanagan Shuswap	10
535	SDN Contracting Ltd/Chemainus Milling Co.	Lk Cowichan Hwy	Coast	South Island	1
485	Seaward Mechanical Ltd.	Albas Falls	Southern Interior	Okanagan Shuswap	7
23	Shannon Lumber	Mission	Coast	Chilliwack	5
670	Silva Services Ltd.	Alliford Bay	Coast	Queen Charlotte	1
631	Silvermere Forest Prod Ltd.	Ruskin	Coast	Chilliwack	10
514	Simpcw Development Co Ltd.	Barriere	Southern Interior	Kamloops	5
33	Smokey Mountain Enterprises	North Bend	Coast	Chilliwack	1
654	Spike Top Cedar Ltd.	Port Hardy	Coast	North Island/Central Coast	1
96	Thomson Bros. Lumber Co. Ltd.	Courtenay	Coast	Campbell River	5
99	Ukass Logging Ltd.	Wilmer Creek	Southern Interior	Rocky Mountain	4
229	Wadlegger Log & Constr. Co.	Raft River	Southern Interior	Headwaters	5
718	Westcraft Timber	Chilliwack	Coast	Chilliwack	1
623	Yeomans Sawmill Ltd.	Black Creek	Coast	Campbell River	1

POLE AND POST MILLS

(Listed Alphabetically)

Mills producing poles and posts are listed in this section.

Notes:

1. Measurement units are in thousands of pieces ('000 pcs).

2. Estimated annual capacity is based on a standardized operation of 240 days per year, two 8 hour shifts per day, although actual mill operations may vary from this schedule.

UTILITY POLE MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity ('000s of pieces)
181	Babine Timber Ltd	Burns Lake	Northern Interior	Nadina	17
4	Bell Pole Company	Lumby	Southern Interior	Okanagan Shuswap	24
48	Bell Pole Company	Revelstoke	Southern Interior	Columbia	24
209	Bell Pole Company	Christina Lake	Southern Interior	Arrow/Boundary	24
659	Brisco Wood Preservers Ltd.	Brisco	Southern Interior	Rocky Mountain	29
556	Chinook Forest Products Ltd.	Courtenay	Coast	Campbell River	19
433	Cowichan Pole & Piling Ltd.	Duncan	Coast	South Island	23
40	Gorman Bros Lumber Ltd.	Lumby	Southern Interior	Okanagan Shuswap	26
724	Integrated Pole	100 Mile House	Southern Interior	100 Mile House	17
222	Kanaka Creek Pole Company	Haney	Coast	Chilliwack	12
353	Mill & Timber Products Ltd.	Port Hardy	Coast	North Island/Central Coast	2
725	O'Brien & Fuerst Logging Ltd.	Port Clements	Coast	Queen Charlotte	16
677	Pacific Inland Pole & Piling Ltd.	Nakusp	Southern Interior	Arrow/Boundary	18
188	Paterson Pole Ltd.	Rossland	Southern Interior	Arrow/Boundary	36
232	Princeton Wood Preservers Ltd	Princeton	Southern Interior	Cascades	30
648	Selkirk Forest Products Ltd.	Galloway	Southern Interior	Rocky Mountain	22
637	Stella-Jones Inc.	Prince George	Northern Interior	Prince George	38
630	Stella-Jones Inc.	New Westminster	Coast	Chilliwack	18

OTHER POLE AND POST MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity ('000s of pieces)
498	Aspen Planers Ltd.	Merritt	Southern Interior	Cascades	1,440
181	Babine Timber Ltd	Burns Lake	Northern Interior	Nadina	12
390	Box Lake Lumber Products Ltd	Nakusp	Southern Interior	Arrow/Boundary	768
556	Chinook Forest Products Ltd.	Courtenay	Coast	Campbell River	5
117	Continental Pole Ltd.	Pemberton	Coast	Squamish	12
279	J. R. Blackmore & Sons Ltd.	Lumberton	Southern Interior	Rocky Mountain	1,440
619	J. R. Blackmore & Sons Ltd.	Caven	Southern Interior	Rocky Mountain	1,440
721	Mego Wood Products (1989) Ltd.	Princeton	Southern Interior	Cascades	1,440
353	Mill & Timber Products Ltd.	Port Hardy	Coast	North Island/Central Coast	2
250	Nicola Post and Rail Co. Ltd.	Merritt	Southern Interior	Cascades	960
677	Pacific Inland Pole & Piling Ltd.	Nakusp	Southern Interior	Arrow/Boundary	12
607	Paxton Forest Products Inc.	Monte Lake	Southern Interior	Okanagan Shuswap	2,304
237	Princeton Post and Rail Co. Ltd.	Princeton	Southern Interior	Cascades	2,208
232	Princeton Wood Preservers Ltd	Princeton	Southern Interior	Cascades	1,800
343	TRC Cedar Ltd.	McBride	Northern Interior	Headwaters	1,104

PULP AND PAPER MILLS

(Listed Alphabetically)

Mills producing pulp and paper are listed in this section. For integrated mills, pulp capacity includes pulp that is used internally to produce paper, and pulp that is shipped from the mill site as market pulp.

Notes:

1. Measurement units are in thousands of metric tonnes (000 mt).

2. Estimated annual capacity is based on a standardized operation of 345 operating days per year, 24 hours per day. Actual operations may vary from this schedule.

PULP AND PAPER MILLS - 2003

Mill Number	Company	Location of Mill	Product	Forest Region	Forest District	Estimated Annual Capacity (000s of metric tonnes)
128	Abitibi-Consolidated	Mackenzie	PLP	Northern Interior	Mackenzie	162
	Abitibi-Consolidated	Mackenzie	PPR	Northern Interior	Mackenzie	167
500	Canadian Forest Products (Intercon)	Prince George	PLP	Northern Interior	Prince George	298
500	Canadian Forest Products (PGPP)	Prince George	PLP	Northern Interior	Prince George	138
	Canadian Forest Products (PGPP)	Prince George	PPR	Northern Interior	Prince George	131
503	Canadian Forest Products Ltd.	Prince George	PLP	Northern Interior	Prince George	541
497	Cariboo Pulp & Paper Co. Ltd.	Quesnel	PLP	Southern Interior	Quesnel	328
501	Celgar Pulp Ltd.	Castlegar	PLP	Southern Interior	Arrow/Boundary	420
506	Crown Packaging Ltd.	Burnaby	PPR	Coast	Chilliwack	106
507	Domtar Inc.	Annacis Island	PPR	Coast	Chilliwack	104
496	Eurocan Pulp & Paper Co.	Kitimat	PLP	Northern Interior	Kalum	449
	Eurocan Pulp & Paper Co.	Kitimat	PPR	Northern Interior	Kalum	449
335	Fibreco Pulp Inc.	Taylor	PLP	Northern Interior	Peace	221
484	Howe Sound Pulp & Paper Ltd.	Port Mellon	PLP	Coast	Sunshine Coast	698
	Howe Sound Pulp & Paper Ltd.	Port Mellon	PPR	Coast	Sunshine Coast	259
206	Newstech Recycling Inc.	Coquitlam	PLP	Coast	Chilliwack	155
330	NorskeCanada Ltd.	Duncan Bay	PLP	Coast	Campbell River	897
	NorskeCanada Ltd.	Duncan Bay	PPR	Coast	Campbell River	612
483	NorskeCanada Ltd.	Crofton	PLP	Coast	South Island	648
	NorskeCanada Ltd.	Crofton	PPR	Coast	South Island	386
486	NorskeCanada Ltd.	Powell River	PLP	Coast	Sunshine Coast	384
	NorskeCanada Ltd.	Powell River	PPR	Coast	Sunshine Coast	449
487	NorskeCanada Ltd.	Port Alberni	PLP	Coast	South Island	288
	NorskeCanada Ltd.	Port Alberni	PPR	Coast	South Island	493
488	Pope & Talbot Ltd.	Cedar	PLP	Coast	South Island	404

PULP AND PAPER MILLS - 2003

Mill Number	Company	Location of Mill	Product	Forest Region	Forest District	Estimated Annual Capacity (000s of metric tonnes)
505	Pope & Talbot Ltd.	Mackenzie	PLP	Northern Interior	Mackenzie	250
553	Quesnel River Pulp Co.	Quesnel	PLP	Southern Interior	Quesnel	331
491	Scott Paper Ltd.	New Westminster	PLP	Coast	Chilliwack	26
	Scott Paper Ltd.	New Westminster	PPR	Coast	Chilliwack	83
1	Tembec Industries Ltd.	Skookumchuk	PLP	Southern Interior	Rocky Mountain	250
489	Western Pulp Ltd. Partnership	Port Alice	PLP	Coast	North Island/Central Coast	166
490	Western Pulp Ltd. Partnership	Woodfibre	PLP	Coast	Squamish	274
2	Weyerhaeuser Company Ltd.	Kamloops	PLP	Southern Interior	Kamloops	474

SHAKE AND SHINGLE MILLS

(Listed Alphabetically)

Mills that produce shake and shingles are listed in this section.

Notes:

1. Measurement units are in thousands of roofing squares ('000 sq). A roofing square is approximately 100 square feet.

2. Estimated annual capacity is based on a standardized operation of 240 days per year, two 8 hour shifts per day. Actual mill operations may vary from this schedule.

SHAKE AND SHINGLE MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity ('000s of squares)
673	Anbrook Industries Ltd.	Pitt Meadows	Coast	Chilliwack	120
285	Associated Cedar Products (1994) Ltd.	Albion	Coast	Chilliwack	23
288	B C F Shake Mill Ltd.	Fanny Bay	Coast	South Island	50
688	Best Quality Cedar Products Ltd.	Maple Ridge	Coast	Chilliwack	58
706	Bill Little Contracting Ltd.	Campbell River	Coast	Campbell River	5
550	C. J. Cedar Ltd.	Merville	Coast	Campbell River	3
449	Campbell River Shake and Shingle Ltd.	Campbell River	Coast	Campbell River	26
385	Clearbrook Shake	Abbotsford	Coast	Chilliwack	46
583	Coast Mountain Cedar Products	Mission	Coast	Chilliwack	103
315	Comox Valley Shakes Ltd.	Campbell River	Coast	Campbell River	62
638	Confederate Shake & Shingle Ltd.	Youbou	Coast	South Island	19
69	Copper Mountain Cedar Products	Terrace	Northern Interior	Kalum	7
587	G & R Cedar Ltd.	Matsqui	Coast	Chilliwack	67
399	Goat Lake Forest Products Ltd.	Powell River	Coast	Sunshine Coast	106
671	Graham Island Forest Products Ltd.	Masset	Coast	Queen Charlotte	38
71	Hi-Mark Lumber	Duncan	Coast	South Island	12
72	Imperial Shake Co Ltd	Abbotsford	Coast	Chilliwack	96
321	J & D Shake and Cedar Mill Ltd.	Duncan	Coast	South Island	197
76	K.L.P. Shake and Shingle	Vernon	Southern Interior	Okanagan Shuswap	19
21	Kootenay Pride Shake and Shingle Ltd.	Meadow Creek	Southern Interior	Kootenay Lake	10
686	L & N Forest Products Ltd.	Popkum	Coast	Chilliwack	1
687	Maple Leaf Shake and Shingle Ltd.	Maple Ridge	Coast	Chilliwack	101
402	Meeker Cedar Prod. (1967) Ltd.	Mission	Coast	Chilliwack	312
657	Meeker Log and Timber (Kamloops) Ltd.	Kamloops	Southern Interior	Kamloops	48
543	Ocean Blue Cedar Products Ltd.	Campbell River	Coast	Campbell River	110

SHAKE AND SHINGLE MILLS - 2003

Mill Number	Company	Location of Mill	Forest Region	Forest District	Estimated Annual Capacity ('000s of squares)
77	Parker Cedar Products Ltd	Pitt Meadows	Coast	Chilliwack	29
541	Port Clements Wood Products Ltd.	Port Clements	Coast	Queen Charlotte	10
617	Port McNeill Forest Products Ltd.	Port McNeill	Coast	North Island/Central Coast	58
266	Premium Cedar Products Ltd.	Ruskin	Coast	Chilliwack	144
599	Prospective Shake Co. Ltd.	Mission	Coast	Chilliwack	96
374	Remco Shake & Shingle Products Ltd.	Cooper Creek	Southern Interior	Kootenay Lake	17
455	S & W Shake & Shingle Ltd.	Ruskin	Coast	Chilliwack	72
167	Seltic-Sherwen Shake/Shingle Ltd.	Menzies Bay	Coast	Campbell River	12
591	Serpentine Cedar Ltd.	Fort Langley	Coast	Chilliwack	58
612	Silver Creek Premium Products	Mission	Coast	Chilliwack	30
631	Silvermere Forest Products Ltd.	Ruskin	Coast	Chilliwack	29
145	State Cedar Products Ltd.	Abbotsford	Coast	Chilliwack	202
106	Teal Cedar Products (1977) Ltd.	Surrey	Coast	Chilliwack	154
722	Titan Ridge	Port McNeill	Coast	North Island/Central Coast	67
723	Vancouver Island Shake and Shingle	Port McNeill	Coast	North Island/Central Coast	10
691	W. Boyes Shake and Shingle Ltd.	Gateway	Southern Interior	100 Mile House	14
464	Waldun Forest Products Ltd.	Ruskin	Coast	Chilliwack	216
201	Western Canada Cedar Ltd.	Mission	Coast	Chilliwack	86
465	Yankee Cedar Products Ltd.	Port McNeill	Coast	North Island/Central Coast	14

VENEER, PLYWOOD, AND OTHER PANEL MILLS

(Listed Alphabetically)

Mills producing veneer, plywood and other types of panel are listed in this section. For mills that produce both market veneer and plywood, veneer capacity includes market veneer and the veneer that is used within the mill to manufacture plywood. Panel mills that use wood residuals to produce panels or that do not have log-processing capability are also listed in this report.

Notes:

1. Measurement units are in millions of square feet, 3/8" basis (mill. sq. ft., 3/8").

2. Estimated annual capacity for veneer mills is based on a standardized operation of 240 days per year, two 8 hour shifts per day. For plywood and other panel mills, estimated annual capacity is based on a standardized operation of 240 days per year, three 8 hour shifts per day. Actual operations may vary from these schedules.

VENEER, PLYWOOD AND OTHER PANEL MILLS - 2003

Mill Number	Company	Location of Mill	Product	Forest Region	Forest District	Estimated Annual Capacity (million sq. ft, 3/8" basis)
109	Ainsworth Lumber Co. Ltd.	Savona	PLY	Southern Interior	Kamloops	144
115	Ainsworth Lumber Co. Ltd.	Lillooet	VNR	Southern Interior	Cascades	132
411	Ainsworth Lumber Co. Ltd.	100 Mile House	OSB	Southern Interior	100 Mile House	444
51	Atco Lumber Ltd.	Fruitvale	VNR	Southern Interior	Arrow/Boundary	96
34	B C Veneer Products Ltd	Surrey	VNR	Coast	Chilliwack	7
151	Canadian Forest Products Ltd.	Prince George	VNR	Northern Interior	Prince George	111
	Canadian Forest Products Ltd.	Prince George	PLY	Northern Interior	Prince George	166
536	Canadian Forest Products Ltd.	New Westminster	PNL	Coast	Chilliwack	23
246	Canpar Industries Ltd	Grand Forks	PNL	Southern Interior	Arrow/Boundary	144
508	CIPA Lumber Co. Ltd.	Annacis Island	VNR	Coast	Chilliwack	91
244	Coastland Wood Ind. Ltd.	Nanaimo	VNR	Coast	South Island	96
12	Federated Co-op Ltd.	Canoe	VNR	Southern Interior	Okanagan Shuswap	96
	Federated Co-op Ltd.	Canoe	PLY	Southern Interior	Okanagan Shuswap	108
84	Louisiana Pacific Canada Ltd.	Golden	VNR	Southern Interior	Columbia	118
	Louisiana Pacific Canada Ltd.	Golden	PLY	Southern Interior	Columbia	135
650	Louisiana Pacific Canada Ltd.	Dawson Creek	OSB	Northern Interior	Peace	310
3	M.V.P. Veneer Inc.	Kamloops	VNR	Southern Interior	Kamloops	7
169	McBride Forest Ind. Ltd.	McBride	VNR	Northern Interior	Headwaters	82
357	Northern Engineering Wood Products Inc.	Smithers	PNL	Northern Interior	Skeena Stikine	55
398	Paul Creek Slicing Ltd.	Kamloops	VNR	Southern Interior	Kamloops	16
478	Richmond Plywood Corp. Ltd.	Richmond	VNR	Coast	Chilliwack	178
	Richmond Plywood Corp. Ltd.	Richmond	PLY	Coast	Chilliwack	187
35	Riverside Forest Products Ltd.	Lumby	VNR	Southern Interior	Okanagan Shuswap	168
67	Riverside Forest Products Ltd.	Kelowna	VNR	Southern Interior	Okanagan Shuswap	134
	Riverside Forest Products Ltd.	Kelowna	PLY	Southern Interior	Okanagan Shuswap	168

VENEER, PLYWOOD AND OTHER PANEL MILLS - 2003

Mill Number	Company	Location of Mill	Product	Forest Region	Forest District	Estimated Annual Capacity (million sq. ft, 3/8" basis)
68	Riverside Forest Products Ltd.	Armstrong	VNR	Southern Interior	Okanagan Shuswap	211
	Riverside Forest Products Ltd.	Armstrong	PLY	Southern Interior	Okanagan Shuswap	360
459	Slocan Forest Products Ltd.	Fort Nelson	OSB	Northern Interior	Fort Nelson	504
121	Tackama Forest Products Ltd.	Fort Nelson	VNR	Northern Interior	Fort Nelson	180
	Tackama Forest Products Ltd.	Fort Nelson	PLY	Northern Interior	Fort Nelson	180
394	Tolko Industries Ltd.	Heffley Creek	VNR	Southern Interior	Kamloops	139
	Tolko Industries Ltd.	Heffley Creek	PLY	Southern Interior	Kamloops	174
105	Weldwood of Canada Ltd.	Williams Lake	VNR	Southern Interior	Central Cariboo	138
	Weldwood of Canada Ltd.	Williams Lake	PLY	Southern Interior	Central Cariboo	184
112	Weldwood of Canada Ltd.	Quesnel	VNR	Southern Interior	Quesnel	144
	Weldwood of Canada Ltd.	Quesnel	PLY	Southern Interior	Quesnel	213
113	West Fraser Mills Ltd.	Quesnel	MDF	Southern Interior	Quesnel	147

OTHER PRIMARY PROCESSING MILLS

(Listed Alphabetically)

Mills listed in this section have log processing capability but do not produce any of the previously listed products.

OTHER MILLS - 2003

Mill Number	Company	Location of Mill	Product	Forest Region	Forest District
397	Canada Japan Woodworks Ltd.	Kelowna	CPST	Southern Interior	Okanagan Shuswap
84	Louisiana Pacific Canada Ltd.	Golden	LVL	Southern Interior	Columbia
511	Timbre Tonewood Ltd.	Parksville	GTR	Coast	South Island